APPENDIX 250S-A Cost Tables

Summary Working Alternatives 3, 3A(1-4)

Summary	Const. (\$)	Total Project ¹ (\$)	Total Project ² (\$)
Working Alternative 3 ³			
County Ownership	\$78,150,000	\$132,654,000	\$125,040,000
District Ownership	-	-	-
Total	\$78,150,000	\$132,654,000	\$125,040,000
Working Alternative 3A(1) ⁴			
County Ownership	\$56,842,000	\$96,455,000	\$90,949,000
District Ownership	\$6,689,000	\$10,702,000	\$10,702,000
Total	\$63,531,000	\$107,157,000	\$101,651,000
Working Alternative 3A(1A) ⁵			
County Ownership	\$45,602,000	\$77,380,000	\$72,965,000
Lift Station 11 & SR18			
Interceptor	\$11,240,000	\$17,984,000	\$17,984,000
District Ownership	\$6,689,000	\$10,702,000	\$10,702,000
Total	\$63,531,000	\$106,066,000	\$101,651,000
Working Alternative 3A(2) ⁶			
County Ownership	\$56,715,000	\$96,259,000	\$90,746,000
District Ownership	\$6,689,000	\$10,702,000	\$10,702,000
Total	\$63,404,000	\$106,961,000	\$101,448,000
Working Alternative 3A(3) ⁷			
County Ownership	\$47,023,000	\$81,645,000	\$75,239,000
District Ownership	\$11,197,000	\$17,912,000	\$17,912,000
Total	\$58,220,000	\$99,557,000	\$93,151,000
Working Alternative 3A(4) ⁸			
County Ownership	\$51,323,000	\$89,213,000	\$82,119,000
District Ownership	\$11,197,000	\$17,912,000	\$17,912,000
Total	\$62,520,000	\$107,125,000	\$100,031,000

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities Except in Alt 3A(1A) where District Allied Cost is Applied to County Construction Cost Indicating County Ownership/District Construction for LS 11 and the SR18 Interceptor.

²District Allied Cost (60%) for All Facilities.

³All Facilities are Owned by the County/PS H Routed to Point E

⁴PS C and F Owned by District/PS B, D, and H Owned by County/SR18 and LS11 - Owned County & County Const/PS H routed to Point E

⁵PS C and F Owned by District/PS B, D, and H Owned by County/SR18 and LS11 - Owned County & District Const/PS H routed to Point E

⁶PS C and F Owned by District/PS B, D, H, SR18 Owned by County/PS H Routed to Point E

⁷PS C, F, LS11, and SR18 Int Owned by District/PS B, D, H Owned by County/PS H Routed to PS D via Power Line

⁸PS C, F, LS11, and SR18 Int Owned by District/PS B, D, H Owned by County/PS H Routed to PS D via 272nd

Working Alternative 3

		Workin	g Alterı	native	3			
		Component Quantities						
		Pump Station		Pipeline			Cost	
		Flow						
		Rate	Head	Size				
Alternative Component	Proposed Action	(mgd)	(ft)	(in)	Length (ft)	Construction (\$)	Total Project ² (\$)	Total Project ² (\$)
Pump Station F								
Pump Station	Regional Pump Station	12.3	152			\$4,950,000	\$8,401,000	\$7,920,00
Conveyance	Forcemain							
	Use Existing							
	Forcemain F (Parallel)			16	4,300	\$1,410,000	\$2,393,000	\$2,256,00
	Gravity Sewer							
				21	600	\$341,000	\$596,000	\$545,60
				24	2,060	\$1,370,000	\$2,325,000	\$2,192,00
				27	9,300	\$5,410,000	\$9,182,000	\$8,656,000
					Subtotal	\$13,481,000	\$22,897,000	\$21,569,600
Pump Station H	D : 18 0: "					** ***	******	*****
Pump Station	Regional Pump Station	5.3	33			\$2,400,000	\$4,073,000	\$3,840,000
Conveyance	Forcemain				4.000	****	****	A.E
	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,20
	Gravity Sewer	1	}	21	25.245	£44.400.000	#04.070.000	#02.040.000
	Parallel				25,345	\$14,400,000	\$24,378,000	\$23,040,000
				18	8,110	\$3,210,000	\$5,448,000	\$5,136,000
				15	800	\$386,000	\$674,000	\$617,600
				12	370	\$146,000	\$255,000	\$233,600
				10	370 Subtotal	\$137,000 \$20,961,000	\$239,000 \$35,560,000	\$219,200 \$33,537,600
Down Station D					Subtotal	\$20,961,000	\$35,560,000	φ33,337,000
Pump Station B	Davis and Davis Otalian	0.0	405			#0.0F0.000	#4.007.000	#4 F00 000
Pump Station	Regional Pump Station	3.2	135			\$2,850,000	\$4,837,000	\$4,560,000
Conveyance	Forcemain	1		40	0.000	#0.040.000	ØF 440 000	#F 400 000
	Forcemain B			16	9,600	\$3,210,000	\$5,448,000	\$5,136,000
	Gravity Sewer None							
	None				Subtotal	\$6,060,000	\$10,285,000	\$9,696,000
Pump Station C		1			Subtotal	\$0,000,000	\$10,203,000	\$5,050,000
Pump Station C Pump Station	Regional Pump Station	5.1						
Fullip Station	Interim	12	183		-	\$5,330,000	\$9,046,000	\$8,528,000
Conveyance	Forcemain	12	103			φ3,330,000	\$9,040,000	\$6,326,000
Conveyance	Use Existing Forcemain C							
	Ose Existing Forcemain C	1	1		Subtotal	\$5,330,000	\$9,046,000	\$8,528,000
Pump Station D		1			Gubtotai	ψ5,550,000	ψ3,040,000	ψ0,320,000
), H O Pump Station	Regional Pump Station	28.9	151			\$8,870,000	\$15,054,000	\$14,192,000
PS C Conveyance	Forcemain	20.0	101			ψο,οτο,οσο	ψ10,004,000	Ψ1+,102,000
	Forcemain D		1	36	16,200	\$8,270,000	\$14,035,000	\$13,232,000
	Gravity Sewer	1			,	7-,-: 3,000	Ţ,III,	Ţ::, <u>_</u> 32,00
		1		27	1,200	\$735,000	\$1,247,000	\$1,176,000
				42	4,130	\$3,330,000	\$5,651,000	\$5,328,000
					Subtotal	\$21,205,000	\$35,987,000	\$33,928,000
Lift Station 11/SR18 Interceptor	Regional Pump Station		İ			•		•
Pump Station	Abandon/Decommission							
Conveyance	Forcemain							
•	None							
	Gravity Sewer (SR18)							
	Microtunnel			42	6,120	\$8,230,000	\$13,967,000	\$13,168,00
	Open Cut			42	1,770	\$1,590,000	\$2,698,000	\$2,544,00
				24	625	\$394,000	\$688,000	\$630,40
		<u> </u>		27	1,500	\$899,000	\$1,526,000	\$1,438,40
			<u> </u>		Subtotal	\$11,113,000	\$18,879,000	\$17,780,80
	I v	Vorking	Alterna	ative 3	Total	\$78,150,000	\$132,654,000	\$125,040,000
						, ,, ,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	, -,-

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities

²District Allied Cost (60%) for All Facilities.

All Costs are in 2002 Dollars

Working Alternative 3

Summary:

All Facilities are Owned by the County

	V	Vorking A	Iternat	ive 3A(1)			
				nt Quantit				
			Station		eline		Cost	
		Flow					1	
		Rate	Head		Length			
Alternative Component	Proposed Action	(mgd)	(ft)	Size (in)	(ft)	Construction (\$)	Total Project ¹ (\$)	Total Project ² (\$)
Pump Station F								
Pump Station	Local Lift Station	-	-			\$1,004,375	\$1,607,000	\$1,606,92
Conveyance	Forcemain							
	Use Existing							
	Forcemain F (Parallel)			-	-	\$2,465,563	\$3,944,900	\$3,944,90
	Gravity Sewer							
					Subtotal	\$3,470,000	\$5,552,000	\$5,552,00
Pump Station H								
Pump Station	Regional Pump Station	5.3	51			\$2,400,000	\$4,073,000	\$3,840,000
Conveyance	Forcemain							
	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,200
	Gravity Sewer							
	Parallel			21	25,345	\$14,400,000	\$24,378,000	\$23,040,000
				18	8,110	\$3,210,000	\$5,448,000	\$5,136,000
				15	800	\$386,000	\$674,000	\$617,600
				12	370	\$146,000	\$255,000	\$233,600
				10	370	\$137,000	\$239,000	\$219,200
		L			Subtotal	\$20,961,000	\$35,560,000	\$33,538,000
Pump Station B			1	1	Cubiotai	Ψ20,001,000	φου,σου,σου	φου,σου,σου
Pump Station	Regional Pump Station	3.2	171			\$3,030,000	\$5,142,000	\$4,848,000
Conveyance	Forcemain	5.2	- ''			ψ0,000,000	ψ3,142,000	ψ+,0+0,000
Conveyance	Forcemain B	_		12	5,426	\$1,530,000	\$2,597,000	\$2,448,000
	Gravity Sewer			12	5,420	\$1,530,000	\$2,597,000	\$2,440,000
			1	40	0.500	\$700,000	£4.004.000	£4.040.000
	Open Cut			12	2,538	\$780,000	\$1,324,000	\$1,248,000
				18	1,636	\$552,000	\$937,000	\$883,200
		T		1	Subtotal	\$5,892,000	\$10,000,000	\$9,428,000
Pump Station C						****	A= 4=0 000	4= 4=0 000
D, H Pump Station	Local Lift Station	-	-			\$3,218,750	\$5,150,000	\$5,150,000
	Interim							
Conveyance	Forcemain							
	Use Existing Forcemain C				L			
					Subtotal	\$3,219,000	\$5,150,000	\$5,150,000
Pump Station D								
Pump Station	Regional Pump Station	19.6	163			\$7,140,000	\$12,118,000	\$11,424,000
Conveyance	Forcemain							
	Forcemain D			30	16,200	\$7,850,000	\$13,323,000	\$12,560,000
	Gravity Sewer							
				24	1,200	\$699,000	\$1,186,000	\$1,118,400
				36	4,130	\$3,060,000	\$5,193,000	\$4,896,000
					Subtotal	\$18,749,000	\$31,820,000	\$29,999,000
Lift Station 11/SR18 Interceptor	r							
Pump Station	Regional Pump Station	14.1	34			\$3,810,000	\$6,466,000	\$6,096,000
Conveyance	Forcemain				İ	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
	Forcemain LS 11		1	24	2,000	\$940,000	\$1,595,000	\$1,504,000
	Gravity Sewer (SR18)		1		,,,,,	72.2,200	, ,, , , , , , , , , , , , , , , , , , ,	Ţ.,==.,OO
	Open Cut			30	4,950	\$2,640,000	\$4,480,000	\$4,224,000
	- p			42	5,000	\$3,850,000	\$6,534,000	\$6,160,000
			•		Subtotal	\$11,240,000	\$19,075,000	\$17,984,000
						Ţ, <u>_</u> ,	Ţ,	Ţ,551,000
	Wo	rking Alte	ernativ	e 3A(1)	Total	\$63,531,000	\$107,157,000	\$101,651,000

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities

District Allied Cost (60%) for District Pacili

²District Allied Cost (60%) for All Facilities.

All Costs are in 2002 Dollars

Working Alternative 3A(1) Summary:

PS C and F owned by District

PS B, D, H, SR18, & LS11 owned by County

PS H routed to Point E

Working Alternative 3A(1A)

		Working Alternative 3A(1A)									
			Component Quantities			Cost					
			Station	Pipe	eline						
		Flow									
		Rate	111 (64)	O' (')	Length	0 (0)	T-4-1 Du-141 (6)	T-4-1 D142 (0)			
Alternative Component	Proposed Action	(mgd)	Head (ft)	Size (in)	(ft)	Construction (\$)	Total Project ¹ (\$)	Total Project ² (\$)			
Pump Station F											
Pump Station	Local Lift Station	-	-			\$1,004,331	\$1,606,929	\$1,606,929			
Conveyance	Forcemain										
	Use Existing										
	Forcemain F (Parallel)			-	-	\$2,465,563	\$3,944,900	\$3,944,900			
	Gravity Sewer										
					Subtotal	\$3,470,000	\$5,552,000	\$5,552,000			
Pump Station H											
Pump Station	Regional Pump Station	5.3	51			\$2,400,000	\$4,073,000	\$3,840,000			
Conveyance	Forcemain										
	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,200			
	Gravity Sewer										
	Parallel			21	25,345	\$14,400,000	\$24,378,000	\$23,040,000			
				18	8,110	\$3,210,000	\$5,448,000	\$5,136,000			
				15	800	\$386,000	\$674,000	\$617,600			
				12	370	\$146,000	\$255,000	\$233,600			
				10	370	\$137,000	\$239,000	\$219,200			
					Subtotal	\$20,961,000	\$35,560,000	\$33,538,000			
Pump Station B											
Pump Station	Regional Pump Station	3.2	171			\$3,030,000	\$5,142,000	\$4,848,000			
Conveyance	Forcemain										
	Forcemain B			12	5,426	\$1,530,000	\$2,597,000	\$2,448,000			
	Gravity Sewer					, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,			
	Open Cut			12	2,538	\$780,000	\$1,324,000	\$1,248,000			
				18	1,636	\$552,000	\$937,000	\$883,200			
			1		Subtotal	\$5,892,000	\$10,000,000	\$9,428,000			
Pump Station C					- Custotui	\$0,00 <u>2,00</u> 0	ψ.ο,σσσ,σσσ	ψ0,120,000			
Pump Station	Local Lift Station	_	-			\$3,218,750	\$5,150,000	\$5,150,000			
r ump ctation	Interim					ψ0,Σ10,100	ψ0,100,000	ψ0,100,000			
Conveyance	Forcemain										
Conveyance	Use Existing Forcemain C	+									
	Ose Existing Forcemain C				Subtotal	\$3,219,000	\$5,150,000	\$5,150,000			
Pump Station D					Gubtotai	ψ3,213,000	ψ3,130,000	ψ3,130,000			
Pump Station	Regional Pump Station	19.6	163			\$7,140,000	\$12,118,000	\$11,424,000			
Conveyance	Forcemain	19.0	103			\$7,140,000	\$12,110,000	\$11,424,000			
				30	16 200	\$7.9E0.000	¢12 222 000	\$12,560,000			
⁷ PS C, F, LS11, and SR18 Int Owned by D ⁸ PS C, F, LS11, and SR18 Int Owned by D				30	16,200	\$7,850,000	\$13,323,000	\$12,560,000			
PS C, F, LSTT, and SRT8 int Owned by L	District/F Gravity Sewer			24	1,200	\$699,000	\$1,186,000	\$1,118,400			
		-		36	4,130	\$3,060,000	\$5,193,000	\$4,896,000			
			1	30	Subtotal	\$18,749,000	\$31,820,000	\$29,999,000			
	3		1	ı	Subtotai	\$10,749,000	\$31,020,000	\$29,999,000			
Lift Station 11/SR18 Interceptor				ļ							
Pump Station	Regional Pump Station	14.1	34	ļ		\$3,810,000	\$6,096,000	\$6,096,000			
Conveyance	Forcemain		ļ								
	Forcemain LS 11		ļ	24	2,000	\$940,000	\$1,504,000	\$1,504,000			
	Gravity Sewer (SR18)		<u> </u>	L		*****		4.44			
	Open Cut	-	ļ	30	4,950	\$2,640,000	\$4,224,000	\$4,224,000			
			<u> </u>	42	5,000	\$3,850,000	\$6,160,000	\$6,160,000			
					Subtotal	\$11,240,000	\$17,984,000	\$17,984,000			
	Wor	king Altei	native :	3A(1A)	Total	\$63,531,000	\$106,066,000	\$101,651,000			

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities Except for LS 11 and the SR18 Interceptor. District Allied Cost is Applied to County Construction Cost Indicating County Ownership/District Construction.

²District Allied Cost (60%) for All Facilites.

All Costs are in 2002 Dollars

Working Alternative 3A(1A)

PS B, C, H, SR18, & LS11 owned by County

PS H routed to Point E

Working Alternative 3A(2)

Pump Station F	Proposed Action	Pun Flow Rate	Componen np Station	t Quantities Pipeli	ne		Cost	
Pump Station F	Proposed Action	Flow	np Station	Pipeli	ne		Cost	
Pump Station F	Proposed Action							
Pump Station F	Proposed Action	Data						
Pump Station F	Proposed Action				Length			
		(mgd)	Head (ft)	Size (in)	(ft)	Construction (\$)	Total Project ¹ (\$)	Total Project ² (\$)
	_ocal Lift Station	-	-			\$1,004,331	\$1,606,929	\$1,606,929
Conveyance	orcemain							
	Use Existing							
	Forcemain F (Parallel)			-	-	\$2,465,563	\$3,944,900	\$3,944,900
G	Gravity Sewer							
					Subtotal	\$3,470,000	\$5,552,000	\$5,552,000
Pump Station H								
	Regional Pump Station	5.3	51			\$2,400,000	\$4,073,000	\$3,840,000
Conveyance	Forcemain							
	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,200
C	Gravity Sewer							
	Parallel			21	25,345	\$14,400,000	\$24,378,000	\$23,040,000
				18	8,110	\$3,210,000	\$5,448,000	\$5,136,000
				15	800	\$386,000	\$674,000	\$617,600
				12	370	\$146,000	\$255,000	\$233,600
				10	370	\$137,000	\$239,000	\$219,200
					Subtotal	\$20,961,000	\$35,560,000	\$33,538,000
Pump Station B						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,	, , ,
	Regional Pump Station	3.2	171			\$3,030,000	\$5,142,000	\$4,848,000
	Forcemain					40,000,000	70,11=,000	\$1,010,000
Conveyance	Forcemain B			12	5,426	\$1,530,000	\$2,597,000	\$2,448,000
7	Gravity Sewer				0,120	ψ1,000,000	Ψ2,001,000	ψ2,110,000
l F	Open Cut	+		12	2,538	\$780,000	\$1,324,000	\$1,248,000
	Open Cut	-		18	1,636	\$552,000	\$937,000	\$883,200
				10	Subtotal	\$5,892,000	\$10,000,000	\$9,428,000
Pump Station C		1		ī	Jubiolai	\$3,092,000	φ10,000,000	ψ9,420,000
	ocal Lift Station	-				\$3,218,750	\$5,150,000	\$5,150,000
		-	-			\$3,210,730	φο, 1ου,υυυ	\$5,150,000
	nterim							
Conveyance F	Forcemain							
_	Use Existing Forcemain C							
		1	1	1	Subtotal	\$3,219,000	\$5,150,000	\$5,150,000
Pump Station D								
	Regional Pump Station	19.6	163			\$7,140,000	\$12,118,000	\$11,424,000
	orcemain							
⁷ PS C, F, LS11, and SR18 Int Owned by District/				30	16,200	\$7,850,000	\$13,323,000	\$12,560,000
⁸ PS C, F, LS11, and SR18 Int Owned by Districe	Gravity Sewer			0.4	4.000	2000 000	#4.400.000	04 440 400
				24	1,200	\$699,000	\$1,186,000	\$1,118,400
				36	4,130	\$3,060,000	\$5,193,000	\$4,896,000
					Subtotal	\$18,749,000	\$31,820,000	\$29,999,000
	County Facilites		•	,				
	Abandon/Decomission							
Conveyance	Gravity Sewer (SR18)			ļ	1			
<u> </u>	Microtunnel			42	\$6,120	\$8,230,000	\$13,967,000	\$13,168,000
	Open Cut			42	\$1,770	\$1,590,000	\$2,698,000	\$2,544,000
				24	\$625	\$394,000	\$688,000	\$630,400
				27	\$1,500	\$899,000	\$1,526,000	\$1,438,400
					Subtotal	\$11,113,000	\$18,879,000	\$17,781,000
		Wor	king Altern	ative 3A(2)	Total	\$63,404,000	\$106,961,000	\$101,448,000

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities ²District Allied Cost (60%) for All Facilities.
All Costs are in 2002 Dollars

Working Alternative 3A(2) Summary:
PS C, F owned by District
PS B, D, H, & SR18 owned by County
PS H routed to Point E. No LS 11

Working Alternative 3A(3)

	V	<u>Vorking</u>	<u> Alte</u> rr	native 3	A(3)			
		С	omponer	nt Quantit	antities			
		Pump	Station	Pip	eline			
		Flow						
		Rate	Head		Length		_	_
Alternative Component	Proposed Action	(mgd)	(ft)	Size (in)	(ft)	Construction (\$)	Total Project ¹ (\$)	Total Project ² (\$)
Pump Station F								
Pump Station	Local Lift Station	-	-			\$1,004,331	\$1,606,929	\$1,606,929
Conveyance	Forcemain							
	Use Existing							
	Forcemain F (Parallel)			-	-	\$2,465,563	\$3,944,900	\$3,944,900
	Gravity Sewer							
					Subtotal	\$3,470,000	\$5,552,000	\$5,552,000
Pump Station H								
Pump Station	Regional Pump Station	5.3	51			\$2,400,000	\$4,073,000	\$3,840,000
Conveyance	Forcemain							
	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,200
	Gravity Sewer							
	Parallel (Power Line)			varies	35,245	\$19,700,000	\$33,351,000	\$31,520,000
					Subtotal	\$22,382,000	\$37,917,000	\$35,812,000
Pump Station B								
Pump Station	Regional Pump Station	3.2	171			\$3,030,000	\$5,421,000	\$4,848,000
Conveyance	Forcemain					. , ,	· · · ·	
Í	Forcemain B			12	5,426	\$1,530,000	\$2,378,000	\$2,448,000
	Gravity Sewer					. , ,	· · · ·	
	Open Cut			12	2,538	\$780,000	\$1,396,000	\$1,248,000
				18	1,636	\$552,000	\$988,000	\$883,200
				1	Subtotal	\$5,892,000	\$10,183,000	\$9,428,000
Pump Station C						. , ,		
Pump Station	Local Lift Station	_	-			\$3,218,750	\$5,150,000	\$5,150,000
	Interim					70,210,100	70,100,000	40,.00,000
Conveyance	Forcemain							
	Use Existing Forcemain C							
	j i i i				Subtotal	\$3,219,000	\$5,150,000	\$5,150,000
Pump Station D						77,-10,000	70,100,000	70,:00,000
Pump Station	Regional Pump Station	19.6	163			\$7,140,000	\$12,774,000	\$11,424,000
Conveyance	Forcemain	10.0				ψ1,110,000	ψ.2,···,σσσ	ψ11,121,000
Conregance	Forcemain D			30	16,200	\$7,850,000	\$14,045,000	\$12,560,000
	Gravity Sewer				.0,200	ψ1,000,000	ψ. 1,0 10,000	\$12,000,000
	Grandy Gorier			24	1,200	\$699,000	\$1,251,000	\$1,118,400
				36	4,130	\$3,060,000	\$5,475,000	\$4,896,000
PS C, F, LS11, and SR18 Int Owned by Distr	ict/PS B. D. H Owned by County/PS H Rout	ed to PS D	via Power L		Subtotal	\$18,749,000	\$33,545,000	\$29,999,000
FLift Station 11/SR18 Interceptor	Local Lift Station				- Cubicia.	ψ10,7 10,000	400,010,000	\$20,000,000
Pump Station	Modify for Low Head Service	_	-			\$1,121,000	\$1,792,200	\$1,792,200
Conveyance	Forcemain					Ţ.,. <u>Z</u> .,000	ψ.,. σ 2 ,2σσ	Ų.,. 3 <u>L,</u> 200
	Forcemain LS 11 & SR18 GS			-	-	\$3,387,000	\$5,417,800	\$5,417,800
	1 2 30 11 4 5 1 1 4 5 1 1 0 00				Subtotal	\$4,508,000	\$7,210,000	\$7,210,000
	+				Jubiolai	φ4,506,000	φ1,∠10,000	φ1,∠10,000
	Worki	ing Alte	ernative	e 3A(3)	Total	\$58,220,000	\$99,557,000	\$93,151,000

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities

²District Allied Cost (60%) for All Facilities.

*Working Alternative 3A(3) Summary:

PS C, F, LS 11, & SR18 GS owned by District

PS B, D, & H owned by County

PS H Conveyance to PS D via Power Line

Working Alternative 3A(4)

	Work	Working Alternative 3A(4)							
		Component Quantities			es				
		Pump	Station	Pip	eline	Cost			
Alternative Component	Proposed Action	Flow Rate (mgd)	Head (ff)	Size (in)	Length (ft)	Construction (\$)	Total Project ¹ (\$)	Total Project ² (\$)	
Pump Station F	1 Toposed Action	(gu)		0.20 ()	(1-4)	CO.104.404.011 (4)	rotarriojour (+)	: ota: : : ojoot (+)	
Pump Station Pump Station	Local Lift Station	_	_	1		\$1,004,331	\$1,606,929	\$1,606,92	
Conveyance	Forcemain	_	-	1		φ1,004,331	\$1,000,929	\$1,000,92	
Conveyance	Use Existing								
	Forcemain F (Parallel)			-	-	\$2,465,563	\$3,944,900	\$3,944,90	
	Gravity Sewer				_	Ψ2,400,000	ψ5,544,500	ψ3,344,30	
	Gravity Sewer		1	1	Subtotal	\$3,470,000	\$5,552,000	\$5,552,00	
Pump Station H					Gubtotai	ψ5,+10,000	ψ3,332,000	ψ3,332,00	
Pump Station Pump Station	Regional Pump Station	5.3	51	1		\$2,400,000	\$4,073,000	\$3,840,00	
Conveyance	Forcemain	0.0	31			Ψ2,400,000	ψ+,073,000	Ψ3,040,000	
Conveyance	Forcemain H			12	1,000	\$282,000	\$493,000	\$451,200	
	Gravity Sewer			12	1,000	φ202,000	φ 4 93,000	φ 4 31,20	
	Parallel (SE 272nd St)			varies	49,420	\$24,000,000	\$40,631,000	\$38,400,00	
	Faraller (SE 272110 St)			varies	Subtotal	\$26,682,000	\$45,197,000	\$42,692,00	
Pump Station B		1	1	1	Subtotal	φ20,002,000	φ45,197,000	φ 4 2,092,000	
Pump Station Pump Station	Regional Pump Station	3.2	171			\$3,030,000	\$5,385,000	\$4,848,000	
Conveyance	Forcemain	3.2	171			\$3,030,000	\$5,365,000	\$4,040,000	
Conveyance	Forcemain B			12	5,426	¢4 E20 000	\$2,719,000	\$2,448,000	
				12	5,420	\$1,530,000	\$2,719,000	\$2,448,000	
	Gravity Sewer			40	0.500	# 700 000	#4 000 000	04.040.000	
	Open Cut			12 18	2,538	\$780,000	\$1,386,000	\$1,248,000	
				10	1,636 Subtotal	\$552,000	\$981,000	\$883,200	
Danier Otation O			1		Subtotai	\$5,892,000	\$10,471,000	\$9,428,000	
Pump Station C	1 11:# 04-#					#0.040.7F0	05 450 000	@E 450.000	
Pump Station	Local Lift Station	-	-	1		\$3,218,750	\$5,150,000	\$5,150,000	
0	Interim								
Conveyance	Forcemain								
	Use Existing Forcemain C			l		******	05.450.000	25.450.00	
		_			Subtotal	\$3,219,000	\$5,150,000	\$5,150,00	
Pump Station D	D : 18 0: "	10.0	400			A= 440 000	***	244 424 22	
Pump Station	Regional Pump Station	19.6	163	<u> </u>		\$7,140,000	\$12,774,000	\$11,424,000	
Conveyance	Forcemain				40.000	AT 050 000	\$44.04E.000	210 500 00	
	Forcemain D			30	16,200	\$7,850,000	\$14,045,000	\$12,560,000	
	Gravity Sewer				4.000	****	04.054.000	04.440.40	
				24	1,200	\$699,000	\$1,251,000	\$1,118,400	
7DC C F C44 CD40 Course b. District/DC	S.D. D. I. Owned by County/DC II Beyted to DC D.	ia Damas Lias		36	4,130	\$3,060,000	\$5,475,000	\$4,896,000	
⁷ PS C, F, LS11, and SR18 Int Owned by District/PS		na Power Line	,		Subtotal	\$18,749,000	\$33,545,000	\$29,999,000	
P Lift Station 11/SR18 Interceptor	Local Lift Station		_						
Pump Station	Modify for Low Head Service	-	-	 		\$1,121,000	\$1,792,200	\$1,792,20	
Conveyance	Forcemain			ļ		40.007	A= 11=	A.	
	Forcemain LS 11 & SR18 GS		l .	-	-	\$3,387,000	\$5,417,800	\$5,417,80	
					Subtotal	\$4,508,000	\$7,210,000	\$7,210,000	
	Wor	king Alt	ernativ	e 3A(4)	Total	\$62,520,000	\$107,125,000	\$100,031,000	

¹District Allied Cost (60%) for District Facilities OR County 2003 Budget Model Allied Cost for County Facilities

²District Allied Cost (60%) for All Facilities.

Working Alternative 3A(4)

PS C, F, LS 11, & SR18 GS owned by District
PS B, D, & H owned by County
PS H Conveyance to PS D via SE 272nd St